

ABSTRACT OF THE DISCLOSURE

A method of buffering a video signal is disclosed. The method generally includes the steps of (A) storing a plurality of pictures decoded from the video signal having a first resolution in a memory space divided into a plurality of first buffers each having a first size, (B) dividing the memory space into a plurality of second buffers each having a second size in response to the pictures in the video signal changing to a second resolution, and (C) converting at least one unavailable buffer of the second buffers to an available condition by marking at least one unread picture of the pictures from the memory space as destroyed.